

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,141,522 B2
APPLICATION NO. : 10/666098
DATED : November 28, 2006
INVENTOR(S) : Anatoly Z. Rosenflanz

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

First Page, Column 1

Section (54), Title, delete "CERAMICS COMPRISING Al_2O_3 , Y_2O_3 , ZrO_2 , AND/OR HfO_2 , AND Nb_2O_5 AND/OR Ta_2O_5 AND METHODS OF MAKING THE SAME" and insert -- CERAMICS COMPRISING Al_2O_3 , Y_2O_3 , ZrO_2 , AND/OR HfO_2 , AND Nb_2O_5 AND/OR Ta_2O_5 AND METHODS OF MAKING THE SAME --

Page 3, Column 1

Line 29, after "6,461,988" delete "B1" and insert -- B2 --, therefor.
Line 35, after "6,511,739" delete "B1" and insert -- B2 --, therefor.
Line 48, after "6,749,653" delete "B1" and insert -- B2 --, therefor.
Under the Foreign Patent Documents, Line 2, before "134 638" delete "DE" and insert -- DD --, therefor.

Page 3, Column 2

Line 33, before "63-156024" delete "JP" and insert -- S --, therefor.
Line 40, before "63-303821" delete "JP" and insert -- S --, therefor.
Line 47, before "1455569" delete "RU" and insert -- SU --, therefor.

Page 4, Column 1

Line 19, delete "n" and insert -- no. --, therefor.
Line 24, delete "356-56," and insert -- 354-56, --, therefor.

Page 4, Column 2

Line 28, delete " $\text{Re}_3\text{Al}_5\text{O}_{12}$ " and insert -- $\text{Re}_3\text{Al}_5\text{O}_{12}$ --, therefor.
Line 28, delete " ReAlO_3 " and insert -- ReAlO_3 --, therefor.
Line 56, delete "Equilibira" and insert -- Equilibria --, therefor.
Line 65, delete "Fundamentalsal" and insert -- "Fundamentals --, therefor.
Line 68, after "Waveguides" insert -- on --.

Page 5, Column 1

Line 17, delete "Spinal" and insert -- Spinel --, therefor.
Line 23, delete "Conference/" and insert -- Conferences/ --, therefor.
Line 69, delete "in" and insert -- In --, therefor.
Line 70, after "having" delete "a".

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Page 5, Column 2

Line 7, delete "Pictures", and insert -- Particles", --, therefor.
Line 58, after "2003" insert -- , --.
Line 60, after "2003" insert -- , --.
Line 61, delete "Fusad" and insert -- Fused --, therefor.
Line 62, after "2003" insert -- , --.
Line 65, after "2003" insert -- , --.
Line 67, after "2003" insert -- , --.
Line 69, after "2003" insert -- , --.
Line 69, delete "10/739,44" and insert -- 10/739,441 --, therefor.
Line 71, after "2003" insert -- , --.

Column 1

Lines 1-4, "CERAMICS COMPRISING Al_2O_3 , Y_2O_3 , ZrO_2 , AND/OR HfO_2 , AND Nb_2O_5 AND/OR Ta_2O_5 AND METHODS OF MAKING THE SAME" and insert -- CERAMICS COMPRISING Al_2O_3 , Y_2O_3 , ZrO_2 , AND/OR HfO_2 , AND Nb_2O_5 AND/OR Ta_2O_5 AND METHODS OF MAKING THE SAME --

Column 6

Line 61, after " $\text{Y}_3\text{Al}_5\text{O}_{12}$)")" insert -- . --.

Column 7

Line 32, delete "oxide-other metal oxide" and insert -- oxide●other metal oxide --, therefor.

Column 18

Line 43, delete "strip," and insert -- strip --, therefor.

Column 20

Line 6, delete "10/666212," and insert -- 10/666,212, --, therefor.
Line 23, delete " $\text{Er}(\text{NO}_3) \cdot 5\text{H}_2\text{O}$," and insert -- $\text{Er}(\text{NO}_3) \bullet 5\text{H}_2\text{O}$, --, therefor.
Line 31, delete " Y_2O_3 " and insert -- Y_2O_3 --, therefor.
Line 31, delete " Al_2O_3 " and insert -- Al_2O_3 --, therefor.
Line 52, delete " $(\text{ErNO}_3 \cdot 5\text{H}_2\text{O})$ " and insert -- $(\text{ErNO}_3 \bullet 5\text{H}_2\text{O})$ --, therefor.

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Column 21

Line 54, delete "15,000x" and insert -- 15,000X --, therefor.

Line 54, delete "20,000x," and insert -- 20,000X, --, therefor.

Line 55, delete "1and" and insert -- 1 and --, therefor.

Column 23

Line 11, in claim 17, delete "Ta₂O₅," and insert -- Ta₂O₅ --, therefor.

Line 29, in claim 23, delete "Nb₂O₅," and insert -- Nb₂O₅ --, therefor.

Line 43, in claim 27, delete "Nb₂O₅," and insert -- Nb₂O₅ --, therefor.

Line 54, in claim 28, delete "GeO₂P₂O₅," and insert -- GeO₂, P₂O₅, --, therefor.

Column 24

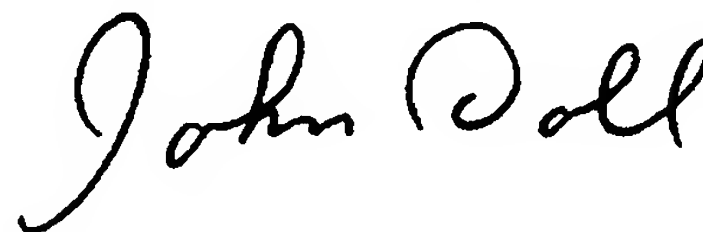
Line 1, in claim 28, delete "T₃" and insert -- T_g --, therefor.

Line 24, in claim 34, delete "ytterbiarn," and insert -- ytterbium, --, therefor.

Line 47, in claim 39, delete "GeO₂P₂O₅," and insert -- GeO₂, P₂O₅, --, therefor.

Signed and Sealed this

Twenty-sixth Day of May, 2009



JOHN DOLL

Acting Director of the United States Patent and Trademark Office